

BEST AVAILABLE COP

Att mey D ck t Number

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

P20020918-001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	ION FOR UT	ILIT I OIL	First Named Inventor WOLFE, David C.				
DATEN	DESIGN	TION		PLETE IF KNOWN			
	IT APPLICA 7 CFR 1.63)	HON .	Application Number				, '
`			Filing Date		12/1	9/2002	
Submitted	Submitted OR Subn	omitted after Initial ng (surcharge	Art Unit			·	
with Initial Filing	(37) William (37)		Examiner Name				
ly residence, mailing a	al and first inventor	of the subject matter w	hich is claimed and for whi	ich a pate	ent is sought	on the invention	entitled:
·			RODUCTION OF	ENRC	BED CA	TALYST	
METHOD AND				ENRC	BED CA	TALYST	
METHOD AND PASTILLES	APPARATU	S FOR THE PF		ENRC	BED CA	TALYST	
METHOD AND PASTILLES	APPARATU	S FOR THE PF		ENRC	BED CA	TALYST	
METHOD AND PASTILLES	APPARATU	S FOR THE PF			<u>.</u>		nal

international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Not Claimed	YES	NO
Number(e)					
Additional foreign application nur	mbers are listed on a sup	plemental priority data sheet	PTO/SB/02B attac	ched hereto:	

[Page 1 of 2]

BEST AVAILABLE COPY PTO/SB/01 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer No or Bar Code				OR V Corre	espondence address below
Sud-Chemie Inc.					
Nam					<u> </u>
1600 West Hill Street				·	
Address IP/Legal Department					
Louisville			Kent	ucky	40210
City			State	-	ZIP
USA	50	2-634-7373			502-634-7724
Country	Telep	hone			Fax
I hereby declare that all statements made herein of are believed to be true; and further that these state made are punishable by fine or imprisonment, or bot validity of the application or any patent issued there	ements oth, un				
NAME OF SOLE OR FIRST INVENTOR :		A petition h	as bee	n filed for this unsigr	ed inventor
Giv n Name David C. (first and middle [if any])			Family or Sur	WOLFE Name	
Inventor's Signature					Date ZMAC 03
Louisville		Kentucky	USA		USA
R sidence: City		State		Country	Citizenship
7809 Crown Top Road					
Mailing Address					
Louisville		Kentucky	40241		USA
City		State		ZIP	Country
NAME OF SECOND INVENTOR:		A petition ha	s been	filed for this unsigne	ed inventor
iven Name Paul D. (first and middle [if any])			Family or Sur	SCHNEIDE	R
Inventor's Signature	ch.	neide			Date 11 Mar 03
		Kentucky	-	USA	USA
Louisville R sidence: City		State		Country	Citizenship
1923 Hurstbourne Circle					
Mailing Address					
Louisville		Kentucky State		40220-1642 zip	USA Country
Additional inventors are being named on the	1 _su		tional Inv	rentor(s) sheet(s) PTO/SE	3/02A attached hereto.
		_ ·			



BEST AVAILABLE COPY

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

Name of Additional Joint Inventor, if a	ıny:	☐ A petition has	been filed for	this unsigned inventor	
Robert Giv n Name		Family Name or Surname	Family Name O'BRIEN		
Inv ntor's Signature Salut OR				Date 3-/3-03	
Louisville Residence: City	Kentucky State	USA Country		USA Citizenship	
703 Bell Rock Place Malling Address					
Mailing Address	<u>.</u>				
_{City} Louisville	Kentucky State	40243 ZIP	USA Count	ту	
Name of Additional Joint Inventor, if a	ny:	A petition has be	A petition has been filed for this unsigned inventor		
Given X.D. Name		Family Name or Surname	J		
Invent r's Signature MM	\			Date // 18/2017	
Louisville Residence: City	Kentucky State	USA Country		USA Citizenship	
7201 Wood Briar Road		<u>-</u> -			
Mailing Address					
Louisville city	Kentucky State	40241 ZIP	USA Count	ry	
Name of Additional Joint Inventor, if any:					
Jeff Giv n Name		Family Name or Surname	len		
Inventor's John Signature John Signature 3-18-03					
Residence: City	Indiana State	USA Country		USA Citizenship	
Mailing Address 3626 Budd Road					
Mailing Address					
City New Albany	Indiana State	47150 ZIP	US	A	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/02A (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

Name of Additional Joint Inventor, if any:			A petition has been filed for this unsigned inventor			
Patrick Giv n Name			McLAUGHLIN Family Name or Surname			
Inv nt r's Signature		Date 3-11-0.3				
New Albany Residence: City	Indiana State		USA Country		USA Citizenship	
1739 Florence Avenue Mailing Address	·					
Mailing Address		_				
City New Albany	Indiana State	4 ⁻ z	7150 UP	USA Count	ry	
Name of Additional Joint Inventor, if an	y: _		A petition has been filed for this unsigned inventor			
Joe Given Nam						
Inventor's Joe Stack			Date 3-/2-03			
Lagrange Residence: City	Kentucky State		USA Country		USA Citizenship	
3712 Firethorn Drive					·	
Mailing Address					<u> </u>	
Lagrange city	Kentucky State		0031 ZIP	USA Count	ry	
Name of Additional Joint Inventor, if an	ıy:		A petition has been file	ed for this	unsigned inventor	
Glv n Name			ily Name urname			
Inventor's Signature					Date	
Residence: City	State		Country		Citizenship	
Mailing Address						
Mailing Address						
· City	State		ZIP	C	ountry	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/81 (09-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the a collection of information upless it displays a write 2 1/2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

red to respond to a collection of into	irmation unless it displays a valid OMB control number.
Application Number	
Filing Date	
First Named Inventor	HU, X.D.
Title	Method and Apparatus for
Art Unit	
Examiner Name	
Attorney Docket Number	20031027-001

I hereby appoint:	
Practitioners associated with the Customer Number:	34160
OR	
Practitioner(s) named below:	
Name	Registration Number
	<u> </u>
	identified above, and to transact all business in the United States Patent and
Trademark Office connected therewith.	i dentined above, and to transact all business in the United States Patent and
Please recognize or change the correspondence address for	the above-identified application to:
	••
The address associated with the above-mentioned C	Customer Number:
OR	·
The address associated with Customer Number:	
OR Firm or	
Individual Name	
Address Address	
City	State Zip
Country	Catalon Lap
Telephone	Fax
I am the:	
Applicant/Inventor.	
Assignee of record of the entire interest. See 37 CFF	R 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form	n PTO/SB/96)
SIGNATURE of	f Applicant or Assignee of Record
Name Joan L. Simunic, Corporate Counsel and Officer of	of Sud-Chemie Inc.
Signature for Theren	
Date /2-31-03	Telephone 502-634-7373
NOTE: Signatures of all the inventors or assignees of record of the ent forms if more than one signature is required, see below*.	tire interest or their representative(s) are required. Submit multiple
*Total of forms are submitted.	

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Sud-Chemie Inc.
Application No./Patent No.: Filed/Issue Date:
Entitled: METHOD AND APPARATUS FOR THE PRODUCTION OF ENROBED CATALYST
Sud-Chemie Inc. Delaware Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. □ the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is ——————————————————————————————————
A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013867 / Frame 0209 , or for which a copy thereof is attached.
OR
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: — To:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
From: To: The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
From:To:To:To:
Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[x] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
Lec 31, 2003 Joan L. Simunic
Date Typed or printed name
502-634-7373 <u>Land</u>
Telephone number / Signature
General Counsel/Officer
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.